

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	1	10/645868.app.	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L6	1773	((369/47.14) or (369/53.15) or (369/44.32)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/17 15:44
L7	3655	defect near4 class\$10	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L8	18	L6 and L7	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L9	9	(defect near8 class\$10 and L6) not L8	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L10	32154	defect near6 (class type length size)	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L11	322	L10 and L6	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L12	284	defect near4 (class type length size) and L6	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L13	1336564	record\$4 writ\$4	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L14	270	L13 same L10 and L6	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L15	30320	(stop\$4 halt\$4) near4 L13	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L16	9	L15 same L10 and L6	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L17	113	(defect near4 (class type)) near8 length	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L18	4	L17 and L6	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L19	3034	defect near4 length	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L20	54	L19 and L6	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L21	625	defect near4 tracking	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L22	74	L21 and L6	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L23	37	L21 near4 error and L6	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L24	9	defect near4 tracking near4 hold\$4 and L6	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44

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L25	26358	(servo tracking) near4 error	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L26	164	L25 near4 defect	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L27	56	L26 and L6	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L28	5	L26 same L15	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L29	66	L15 near6 defect	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L30	27	L29 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L31	36274	defect near6 (long length size severity type class)	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L32	30320	(stop\$4 halt\$4) near4 (record\$4 writ\$4)	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L33	17	L31 same L32	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L34	665	(defect and length).ab.	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L35	29	L34 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L36	1773	((369/47.14) or (369/53.15) or (369/44.32)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/17 15:44
L37	39665	defect near4 (small\$3 short\$3 large\$1 long\$3 size length)	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L38	340	L37 and L36	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L39	36	L38 and L32	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L40	46	("4406000"   "4546462"   "4554652"   "4571716").PN. OR ("4730290"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/17 15:44
L41	41964	defect\$4 near4 (class\$10 type judg\$4 determin\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/17 15:44
L42	488	L41 and L36	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/17 15:44
L43	3165	defect\$4 near3 length	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/17 15:44

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L44	55	L43 and L36	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/17 15:44
L45	8	defect\$5 same ecc same (defect adj area) same (decid\$4 determin\$4 judg\$4 class\$10)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/17 15:44
L46	30	("3997876"   "4434487"   "4549295"   "4571716"   "4791622"   "4980878"   "5172381"   "Re34003").PN. OR ("5442638").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/17 15:44
L47	4	L46 and "369".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/17 15:44
L48	19027	defect\$4 near4 (small short)	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L49	2533472	ignor\$4 continu\$4 nothing reproducible	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L50	237	L48 near10 L49	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L51	7	L50 and L36	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L52	7	L50 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L53	17682	defect\$4 near4 correct\$4	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L54	189	L53 and L36	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L55	1169	L53 near10 (size length severity type class)	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L56	20	L55 and L36	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L57	40086	(detect\$4 measur\$4 classif\$5) near4 defect\$4	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L58	4717598	size length severity type class	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L59	6006	L57 near10 L58	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L60	109	L59 and L36	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L61	13	("4984230"   "5220569"   "5235585"   "5237553"   "5677899"   "6160778").PN. OR ("6621782").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/17 15:44
L62	23996	((servo tracking) near3 error)	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44

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L63	65	L32 near10 L62	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L64	4	L63 and L36	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L65	1	("4554652").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/17 15:44
L66	22	("4363116").PN. OR ("4554652").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/17 15:44
L67	6	("4688202"   "5502698"   "5606542"   "6259663"   "6341113").PN. OR ("6819638").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/17 15:44
L68	13	tsuji-takao\$.in.	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L69	4677	recordable near3 (dvd digital adj2 (disc disk))	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L70	12	L69 near10 defect	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L71	1773	((369/47.14) or (369/53.15) or (369/44.32)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/17 15:44
L72	961	(writ\$4 record\$4) near6 (defect\$4 near3 (class type level length size))	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L73	141	L72 and L71	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L74	232	(writ\$4 record\$4) near6 ((detect\$4 measur\$4) near6 defect\$4 near6 (class type level length size))	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L75	93	L74 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L76	176	defect near4 (servo tracking) near4 (error abnormal\$4)	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L77	33	L76 near10 (record\$4 writ\$4)	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L78	16	L77 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L79	104	L76 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L80	46	("4406000"   "4546462"   "4554652"   "4571716").PN. OR ("4730290").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/17 15:44
L81	1	09/368359.app.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/17 15:44

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L82	13	("4984230"   "5220569"   "5235585"   "5237553"   "5677899"   "6160778").PN. OR ("6621782").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/17 15:44
L83	2	((stop\$4 halt\$4) near3 (record\$4 writ\$4)) near10 defect\$4 near10 ((servo track\$4 focus\$4) near3 (error abnormal\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/17 15:44
L84	199	((stop\$4 halt\$4) near3 (record\$4 writ\$4)) near10 defect\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/17 15:44
L85	39	(defect\$4 near3 (length size value class classification type time)) near10 ((servo focus\$4 track\$4) near3 (hold\$4 keep\$4 maintain\$4))	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L86	16	L85 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L87	0	(defect\$4 near3 (length size value class classification type time)) near10 ((servo focus\$4 track\$4) near3 (hold\$4 keep\$4 maintain\$4))	EPO; JPO	OR	ON	2007/10/17 15:44
L88	12	("4688202"   "4701603"   "4703468"   "4722079"   "4764860"   "5245599"   "5436877"   "5481526"   "5623465"   "5818804"   "6510112").PN. OR ("6920093").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/17 15:44
L89	1773	((369/47.14) or (369/53.15) or (369/44.32)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/17 15:44
L90	44	L84 and L89	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/17 15:44
L91	171	((stop\$4 halt\$4 interrupt\$4 cancel\$4) near3 (record\$4 writ\$4)) near10 ((servo track\$4 focus\$4) near3 (error abnormal\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/17 15:44
L92	22	("4363116").PN. OR ("4554652").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/17 15:44
L93	105	L91 and "369".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/17 15:44
L94	850	(off adj track (servo track\$4 focus\$4) near3 (error abnormal\$4)) near6 hold\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/17 15:44

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L95	19	L94 near10 defect	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/17 15:44
L96	2	defect near4 (recording writing) near10 ((track\$4 focus\$4 servo) near3 (hold runout))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/17 15:44
L97	7	defect near6 (record\$4 writ\$4) near6 ((servo track\$4 focus\$4) near3 (hold keep))	US-PGPUB; USPAT	OR	ON	2007/10/17 15:44
L98	20	defect\$4 near10 ((servo focus\$4 track\$4) near3 (hold\$4 keep\$4 maintain\$4))	EPO; JPO	OR	ON	2007/10/17 15:44